



IPR
S&H Form: (12/04)

REPLY/AMENDMENT FEE TRANSMITTAL

		Attorney Docket No.	1293.1894	
		Application Number	10/617,173	
		Filing Date	July 11, 2003	
		First Named Inventor	Yong-chul YOO	
		Group Art Unit	2652	
AMOUNT ENCLOSED	0.00	Examiner Name	Robert Tupper	

FEE CALCULATION (fees effective 12/08/04)

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	22	- 22 =	0	X \$ 50.00 =	\$ 0.00
INDEPENDENT CLAIMS	2	- 3 =	0	X \$ 200.00 =	0.00
Since an Official Action set an original due date of February 28, 2005, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$120)); (2 months (\$450)); (3 months (\$1,020)); (4 months (\$1,590)); (5 months (\$2,160));					
If Notice of Appeal is enclosed, add (\$500.00)					
If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$130.00)					
Information Disclosure Statement (Rule 1.17(p)) (\$180.00)					
Total of above Calculations =					
Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)					
TOTAL FEES DUE =					
(1) If entry (1) is less than entry (2), entry (3) is "0".					
(2) If entry (2) is less than 20, change entry (2) to "20".					
(4) If entry (4) is less than entry (5), entry (6) is "0".					
(5) If entry (5) is less than 3, change entry (5) to "3".					

METHOD OF PAYMENT

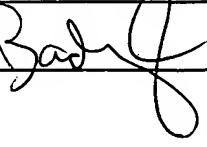
- Check enclosed as payment.
- Charge "TOTAL FEES DUE" to the Deposit Account No. below.
- No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

GENERAL AUTHORIZATION

- If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No.	19-3935
Deposit Account Name	STAAS & HALSEY LLP
- The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	Michael J. Badagliasca	Reg. No.	39,099
Signature		Date	2-28-05



Docket No.: 1293.1894

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yong-chul YOO

Serial No. 10/617,173

Group Art Unit: 2652

Confirmation No. 2992

Filed: July 11, 2003

Examiner: Robert Tupper

For: FILTERING APPARATUS OF HARD DISK DRIVE

RESPONSE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed November 30, 2004, and having a period for response set to expire on February 28, 2005.

Reconsideration of the claims is respectfully requested. The following remarks are respectfully submitted.